

### Faculty Position in the Cybermedia Center, Osaka University

1. Position	Associate Professor
2. Number of Positions	1 (One)
3. Affiliation	Advanced High-performance Computing Infrastructure System Research Division (New installation planned for October 2024), Cybermedia Center
4. Work Location	Suita Campus (5-1 Mihogaoka, Ibaraki, Osaka, Japan)
5. Specialized Field	High-performance Computing (HPC), Cloud Computing, Computer system, System Software, Information Network, and related field.
6. Responsibilities	<ul style="list-style-type: none"> <li>- Research and Education related to High-performance Computing (HPC), Cloud Computing, Computer system, System Software, Information Network and so on.</li> <li>- Managing and operation responsibilities related to installation, maintenance, administration and operation of supercomputing systems and campus infrastructure interacting with supercomputing systems.</li> <li>- Operation responsibilities of JHPCN, and mdx.</li> <li>- Teaching and supervision of undergraduate and graduate students as a cooperative laboratory at the Multimedia Engineering Major, the Graduate School of Information Science and Technology and Information Systems Engineering Division, the Department of Electronic, Information and Energy Engineering, the School of Engineering.</li> </ul>
7. Qualifications	<p>[Essential] Applicants must have:</p> <ol style="list-style-type: none"> <li>(1) A doctoral degree (including those who are expected to obtain by the starting date)</li> <li>(2) Excellent research achievements and results in any research field in described in “5 Specialized Field”.</li> <li>(3) English or Japanese language skills to complete the works in “6. Responsibilities”.</li> <li>(4) Knowledge and Experience regarding installation, administration and management, user support/research support of high performance computing systems.</li> <li>(5) Ability to work in cooperation with faculty members and researchers of the Cybermedia Center and engineers of vendors which are in charge of supercomputing system administration, and to carry out the works in “6. Responsibilities”.</li> </ol> <p>[Preferred] * Knowledge on quantum computing, such data science techniques as machine learning and artificial intelligence. * Willingness to contribute to the advancement of academic research in Japan as well as nurturing of young human resources with passion.</p>
8. Starting Date	Oct. 1, 2024 (or as soon as possible thereafter)
9. Term of Employment	<p>Until March 31, 2029 from the starting date *Following completion of the term, the contract may be extended subject to continuity of work and performance evaluation. *The maximum cumulative contract term is 10 years from the starting date, based on “Regulations Pertaining to Contract Period of National University Corporation Osaka University Fixed-term Staff, etc.”</p>
10. Probationary Period	6 months
11. Employment Form	<p>Based on “38. Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff” <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a> *The Discretionary Labor System, Special Work Type will be applied with the applicant’s consent. (deemed working hours: 8 hours a day)</p>
12. Salary and Benefits	<p>Based on “47. Salary Regulations for National University Corporation Osaka University Limited Term Staff Subject to New Annual Salary System” <a href="https://www.osaka-u.ac.jp/en/guide/publications/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/publications/kitei_shugyou.html</a></p>

13. Insurance	Medical insurance and employee's pension insurance of the Federation of National Public Service Personnel Mutual Aid Associations, Employment Insurance and Industrial Accident Compensation Insurance
14. Application Documents	<p>Application documents must be written in English or Japanese and submitted as PDF files.</p> <ol style="list-style-type: none"> <li>① CV (2 page in principle): Use "Resume for educational/research positions" in the following link. <a href="https://www.osaka-u.ac.jp/en/guide/employment/links">https://www.osaka-u.ac.jp/en/guide/employment/links</a></li> <li>② A list of publications and other activities categorized in Original Papers, Reviews, Books, Conference Proceedings, Awards and Funds. If available, please provide the number for either Researchmap or ORCID.</li> <li>③ Reprints of 5 major original papers (No more than five papers. An outline of about 250 words for each paper.)</li> <li>④ An outline of your research and education until now (No specified format, approximately 3 pages of A4 in total)</li> <li>⑤ Achievements related to installation and administration and management of high performance computing systems, and the user support and research support (No specified format, within 5 pages of A4 in total)</li> <li>⑥ Aspiration for your research and education, and responsibilities in this research division (No specified format, approximately 5 pages of A4 in total)</li> <li>⑦ Contact information (name, affiliation, and other information) of your two reference persons who can evaluate your work.</li> </ol> <p>*Personal information in the application documents will only be used for the purpose of screening and hiring procedures and will not be disclosed to any third party.</p>
15. Sending Address and Contact Information	<p>All above documents should be submitted through JREC-IN Portal (D124051170). Do not send it directly to the contact person.</p> <p>Contact Person: Professor Susumu Date Tel: +81-6-6879-8792 E-mail: <a href="mailto:date@cmc.osaka-u.ac.jp">date@cmc.osaka-u.ac.jp</a></p>
16. Application Deadline	Must arrive no later than 28 June, 2024 (Japan Standard Time)
17. Selection Process	<p>Document screening will be followed by interviews. Selected applicants will be notified.</p> <p>*Travel and accommodation fees necessary for interviews are to be covered by the applicant. For applicants residing overseas, the applicant may request an online interview.</p> <p>*Please note that unsuccessful applicants will not be contacted.</p>
18. Others	<p>Concerning work conditions other than the above-mentioned, please refer to "36.Work Regulations for National University Corporation Osaka University Limited Term Staff" and/or related regulations. <a href="https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">https://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a></p> <p>Please note the above-mentioned work conditions are as of the day this employment offer is posted, and subject to change.</p> <p>In principle, there will be no changes to the affiliation, work location, or responsibilities after employment.</p> <p>"Deemed exports" related to security export control are based on "Regulations Pertaining to Security Export Control".</p> <p><a href="#">Engage in managing and operating responsibilities duties with 35% of the effort.</a></p> <p>We also particularly encourage applications from female candidates. Osaka University is committed to promoting gender equality and providing various supports for female academic staff members. <a href="http://www.di.osaka-u.ac.jp/en_lp/">http://www.di.osaka-u.ac.jp/en_lp/</a></p>

	*Osaka University campuses and related facilities are smoke-free, except for designated areas.
19. Recruiter	National University Corporation Osaka University